



Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for ~~CONFIDENTIAL~~ TO

(Use as many sheets as necessary)

Sheet

of

Application Number	P71495US0
Filing Date	10/520,506
First Named Inventor	Craig TOWNSEND et al
Art Unit	1614
Examiner Name	Not Yet Known
Attorney Docket Number	P71495US0

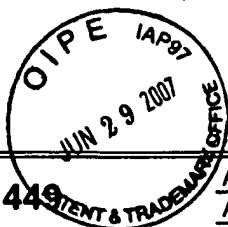
[illegible][illegible]

Examiner Signature	/Timothy Thomas/	Date Considered	12/18/2007
-----------------------	------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Form PTO-1449

INFORMATION DISCLOSURE STATEMENT

Attorney Docket: P71495US0
 Application No.: 10/520,506
 Filing Date: November 1, 2005
 Inventor: Craig A. Townsend
 Art Unit: 1614
 Examiner: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant	Relevant Pages, Cols, Lines, Figs.
/T.P.T./	AA	US- 6,391,921	05/21/02	HAGEMANN et al	
↓	AB	US- 6,380,214	04/30/02	GANT et al	
↓	AC	US- 6,376,682	04/23/02	YAMAHARA	
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Country Code + Number	Publication Date	Name of Patentee or Applicant	Relevant Pages, Cols, Lines, Figs.	Translation
/T.P.T./	AI	WO 2004/005277	01/15/04	FASGEN, INC. ET AL		
↓	AJ	WO 2004/006835	01/22/04	FASGEN, INC. ET AL		
↓	AK	WO 00/46347	08/10/00	UNIV TEXAS		
↓	AL	WO 00/52144	09/08/00	UNIV TEXAS		
	AM	FR 2401229	03/31/72	NASA	not in English	
/T.P.T./	AN	EP 0803577	10/29/97	TOKYO INK MFG CO		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of author in CAPS; title of article; title of book, magazine, journal etc.; date; page(s); volume/issue number(s); publisher; city and/country where published.
	AO	LIN, LING ET AL, "Preparation of plasma membrane ATPase of Schizosaccharomyces pombe and determination of their activities", Chemical Abstracts, vol. 131, no. 20, 1999, page 303, Columbus, Ohio, US. not provided
	AP	

Examiner Signature /Timothy Thomas/ Date Considered 12/18/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.